

### ABSTRACT

The present invention relates to novel mineral glasses which are ceramable and which have a composition, expressed in percentages by weight of oxides, consisting essentially of:  $\text{SiO}_2$  65-70;  $\text{Al}_2\text{O}_3$  18-20.5;  $\text{Li}_2\text{O}$  2.5-3.8;  $\text{MgO}$  0.55-1.5;  $\text{ZnO}$  1.2-2.8;  $\text{BaO}$  0-1.4;  $\text{SrO}$  0-1.4; with  $\text{BaO}+\text{SrO}$  0.4-1.4; with  $\text{MgO}+\text{BaO}+\text{SrO}$  1.1 - 2.3;  $\text{Na}_2\text{O}$  0 - <1;  $\text{K}_2\text{O}$  0 - <1; with  $\text{Na}_2\text{O}+\text{K}_2\text{O}$  0-<1; with  $\frac{2.8\text{Li}_2\text{O} + 1.2\text{ZnO}}{5.2\text{MgO}} > 1.8$ ;  $\text{TiO}_2$  1.8-3.5;  $\text{ZrO}_2$  0.8-2.5; with  $2.2 < \frac{\text{TiO}_2}{\text{ZrO}_2} < 4.5$ ; preferably  $2.3 < \frac{\text{TiO}_2}{\text{ZrO}_2} < 4.5$ ; and, optionally, an effective, non-excess amount of at least one fining agent. The present invention also relates to glass-ceramic articles made from such glass as well as processes for making such glass-ceramic articles.